

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	374	423/306.ccls. AND {@ad<="20030716"}	US-PGPUB; USPAT	ADJ	ON	2010/12/19 01:15
L2	75	623/23.5.ccls. AND {@ad<="20030716"}	US-PGPUB; USPAT	ADJ	ON	2010/12/19 01:15
L3	301	((phosphorus pentoxide) OR (Phosphorus(V) oxide) OR (Phosphoric anhydride) OR "P.sub.2O.sub.5") AND ((calcium oxide) OR CaO! OR lime OR quicklime OR (burnt lime)) AND ((Tricalcium phosphate) OR (calcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca.sub.3"("PO.sub.4"). sub.2")) AND {@ad<="20030716"}	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/19 01:16
L4	11	(1 OR 2) AND 3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/12/19 01:16
S1	373	423/306.ccls. AND {@ad<="20030716"}	US-PGPUB; USPAT	ADJ	ON	2009/06/02 13:27
S2	26	S1 AND ((Tricalcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca. sub.3"("PO.sub.4").sub.2")	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:08
S3	51	S1 AND ((Tricalcium phosphate) OR (calcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca. sub.3"("PO.sub.4").sub.2")	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:10
S4	30	S3 AND ((calcium oxide) OR CaO! OR lime OR quicklime OR (burnt lime))	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:12

S5	7	S4 AND ((phosphorus pentoxide) OR (Phosphorus (V) oxide) OR (Phosphoric anhydride) OR "P.sub.2O. sub.5")	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:13
S6	7	S4 AND ((phosphorus pentoxide) OR (Phosphorus (V) oxide) OR (Phosphoric anhydride) OR "P.sub.2O. sub.5" OR "P.sub.4O. sub.10")	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:15
S8	99348	((Tricalcium phosphate) OR (calcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca.sub.3"("PO.sub.4"). sub.2")	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:19
S9	8242	S8 AND ((calcium oxide) OR CaO! OR lime OR quicklime OR (burnt lime))	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:19
S10	595	S9 AND ((phosphorus pentoxide) OR (Phosphorus (V) oxide) OR (Phosphoric anhydride) OR "P.sub.2O. sub.5" OR "P.sub.4O. sub.10")	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:20
S11	298	S10 AND (@ad< = "20030716"	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:20
S12	137	S11 AND (mold OR molding OR die OR compressing OR compress)	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:21
S13	87	S12 AND ((calcium oxide) OR CaO! OR lime OR quicklime OR (burnt lime)) SAME3 ((phosphorus pentoxide) OR (Phosphorus (V) oxide) OR (Phosphoric anhydride) OR "P.sub.2O. sub.5" OR "P.sub.4O. sub.10")	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:21
S14	1	"20020062154".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:29
S15	1	"20030074081" .pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:31
S16	10	("5188678" "5607474" "5769884" "5986169" "6019936" "6283997" "6316091" "6365149" "6375877" "6458162").PN.	US-PGPUB; USPAT	ADJ	ON	2009/06/02 14:35

S17	0	S13 AND S16	US_PGPUB; USPAT	ADJ	ON	2009/06/02 14:36
S18	56	S13 AND (alpha OR beta)	US_PGPUB; USPAT	ADJ	ON	2009/06/02 15:01
S19	20	S18 AND ((Tricalcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca. sub.3"("PO.sub.4")".sub.2") WITH (alpha OR beta)	US_PGPUB; USPAT	ADJ	ON	2009/06/02 15:02
S20	3	S16 AND ((Tricalcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca. sub.3"("PO.sub.4")".sub.2")	US_PGPUB; USPAT	ADJ	ON	2009/06/02 16:10
S21	4	S16 AND calcium phosphate	US_PGPUB; USPAT	ADJ	ON	2009/06/02 16:12
S22	14394	((Tricalcium phosphate) OR (calcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca.sub.3"("PO.sub.4")".sub.2")	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/02 16:13
S23	1163	S22 AND ((calcium oxide) OR CaO! OR lime OR quicklime OR (burnt lime))	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/02 16:13
S24	44	S23 AND ((phosphorus pentoxide) OR (Phosphorus (V) oxide) OR (Phosphoric anhydride) OR "P.sub.2O. sub.5" OR "P.sub.4O. sub.10")	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/02 16:14
S25	25	S24 AND @ad<="20030716"	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/02 16:14
S26	7	S25 AND (alpha OR beta)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/02 16:15
S27	74	623/23.5.ccls. AND @ad<="20030716"	US_PGPUB; USPAT	ADJ	ON	2009/06/02 16:17

S28	12	S27 AND ((Tricalcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca. sub.3"("PO.sub.4")".sub.2")	US-PGPUB; USPAT	ADJ	ON	2009/06/02 16:17
S29	4	S28 AND ((calcium oxide) OR CaO! OR lime OR quicklime OR (burnt lime))	US-PGPUB; USPAT	ADJ	ON	2009/06/02 16:17
S30	3	S29 AND ((phosphorus pentoxide) OR (Phosphorus (V) oxide) OR (Phosphoric anhydride) OR "P.sub.2O. sub.5" OR "P.sub.4O. sub.10")	US-PGPUB; USPAT	ADJ	ON	2009/06/02 16:18
S31	1	"4923832".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/02 19:36
S32	1	"6322728".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/02 19:36
S33	1	"5236786".pn.	US-PGPUB; USPAT	ADJ	ON	2009/06/02 19:38
S34	373	423/306.ccls. AND (@ad<="20030716"	US-PGPUB; USPAT	ADJ	ON	2009/06/02 19:41
S35	74	623/23.5.ccls. AND (@ad<="20030716"	US-PGPUB; USPAT	ADJ	ON	2009/06/02 19:41
S36	447	S34 OR S35	US-PGPUB; USPAT	ADJ	ON	2009/06/02 19:41
S37	108	S36 AND (net\$6 OR near\$net \$shaped)	US-PGPUB; USPAT	ADJ	ON	2009/06/02 19:42
S38	12	S37 AND ((Tricalcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca. sub.3"("PO.sub.4")".sub.2")	US-PGPUB; USPAT	ADJ	ON	2009/06/02 19:42
S39	41	(net\$shape OR net\$shaped OR near\$net\$shaped OR near\$net\$shape OR nearly \$net) AND ((Tricalcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca. sub.3"("PO.sub.4")".sub.2")	US-PGPUB; USPAT	ADJ	ON	2009/06/02 19:48
S40	31	S39 AND (@ad<="20030716"	US-PGPUB; USPAT	ADJ	ON	2009/06/02 19:48

S41	29	S40 NOT S38	US_PGPUB; USPAT	ADJ	ON	2009/06/02 19:48
S42	13	(US-20040076685-\$ or US-20030138473-\$ or US-20020140137-\$ or US-20040254688-\$ or US-20040024470-\$ or US-20020125592-\$).did. or (US-6991803-\$ or US-4668295-\$ or US-6458162-\$ or US-4923832-\$ or US-6322728-\$ or US-5236786-\$ or US-7087540-\$).did.	US_PGPUB; USPAT	ADJ	ON	2009/06/08 13:22
S43	3131	porous WITH (net\$shape OR net OR net\$shaped OR net\$like)	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/12/19 17:27
S44	2391	S43 AND (non\$uniform OR gradient OR graded OR layer OR layered)	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/12/19 17:29
S45	141	(net\$shape OR net\$shaped OR near\$net\$shaped OR near\$net\$shape OR nearly \$net) WITH (porous OR porosity OR pore)	US_PGPUB; USPAT	ADJ	ON	2009/12/19 17:30
S46	4895	(porous OR porosity OR pore) WITH (net\$shape OR net OR net\$shaped OR net \$like)	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/12/19 17:31
S47	4895	S45 OR S46	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/12/19 17:31
S48	3715	S47 AND (non\$uniform OR gradient OR graded OR layer OR layered)	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/12/19 17:31
S49	2205	S48 AND @ad<="20030716"	US_PGPUB; USPAT	ADJ	ON	2009/12/19 17:31
S50	11	S49 AND ((Tricalcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca. sub.3"("PO.sub.4").sub.2")	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/12/19 17:32
S51	1	"5709742".pn.	US_PGPUB; USPAT; USOOR	ADJ	ON	2009/12/19 17:37
S52	2866	(porous OR porosity OR pore) WITH (net\$shape OR net OR net\$shaped OR net \$like)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/19 17:38

S53	2	"61141641".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 00:43
S54	1	"4643982".pn.	US-PGPUB; USPAT	ADJ	ON	2010/11/29 00:46
S55	2	"2001252073".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 00:49
S56	4	"2003062061".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 00:50
S57	301	(((phosphorus pentoxide) OR (Phosphorus(V) oxide) OR (Phosphoric anhydride) OR "P.sub.2O.sub.5") AND ((calcium oxide) OR CaO! OR lime OR quicklime OR (burnt lime)) AND ((Tricalcium phosphate) OR (calcium phosphate) OR (calcium orthophosphate) OR (tertiary calcium phosphate) OR (tribasic calcium phosphate) OR (bone ash) OR Whitlockite OR "Ca.sub.3"(PO.sub.4).sub.2") AND @ad<= "20030716"	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/11/29 02:06
S58	158	S57 AND (((phosphorus pentoxide) OR (Phosphorus (V) oxide) OR (Phosphoric anhydride) OR "P.sub.2O.sub.5") SAME ((calcium oxide) OR CaO! OR lime OR quicklime OR (burnt lime)))	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/11/29 02:11
S59	150	S58 AND (mold OR molding OR die OR compressing OR compress OR mould OR moulding OR compressed OR shaped OR formed OR shaping OR forming OR compression)	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/11/29 02:13
S60	54	S59 AND (net\$shape OR net \$shaped OR near\$net \$shaped OR near\$net \$shape OR nearly\$net OR net OR scaffold OR scaffolding)	US-PGPUB; USPAT; USOOR	ADJ	ON	2010/11/29 02:14
S61	1	"4923832".pn.	US-PGPUB; USPAT	ADJ	ON	2010/11/29 02:26

S62	150	S58 AND (mold OR molding OR die OR compressing OR compress OR mould OR moulding OR compressed OR shaped OR formed OR shaping OR forming OR compression OR press OR pressing OR (slip cast\$3))	US_PGPUB; USPAT; USOOR	ADJ	ON	2010/11/29 02:34
S63	54	S62 AND (net\$shape OR net \$shaped OR near\$net \$shaped\$OR near\$net \$shape OR nearly\$net OR net OR scaffold OR scaffolding)	US_PGPUB; USPAT; USOOR	ADJ	ON	2010/11/29 02:34
S64	1	"20020033548".pn.	US_PGPUB; USPAT	ADJ	ON	2010/11/29 02:49
S65	1	S63 AND (Functionally graded)	US_PGPUB; USPAT; USOOR	ADJ	ON	2010/11/29 02:52
S66	1	S63 AND (Functional\$3 WITH grad\$3)	US_PGPUB; USPAT; USOOR	ADJ	ON	2010/11/29 02:53
S67	19	S63 AND (Functional\$3)	US_PGPUB; USPAT; USOOR	ADJ	ON	2010/11/29 02:53
S68	24	S63 AND (grad\$3)	US_PGPUB; USPAT; USOOR	ADJ	ON	2010/11/29 02:53
S69	1	"20020139147".pn.	US_PGPUB; USPAT	ADJ	ON	2010/11/29 02:56
S70	1	"20010016353".pn.	US_PGPUB; USPAT	ADJ	ON	2010/11/29 02:57
S71	1	"6667049".pn.	US_PGPUB; USPAT	ADJ	ON	2010/11/29 02:57
S72	1	"1999007777".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 02:59
S73	1	"5679723".pn.	US_PGPUB; USPAT	ADJ	ON	2010/11/29 02:59
S74	1	"5747390".pn.	US_PGPUB; USPAT	ADJ	ON	2010/11/29 03:00
S75	1	"5747390".pn.	US_PGPUB; USPAT	ADJ	ON	2010/11/29 03:01
S76	1	"4668295".pn.	US_PGPUB; USPAT	ADJ	ON	2010/11/29 03:01
S77	2	"62069823".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 03:02
S78	2	"2003126239".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 03:33

S79	4	"2003062061".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 03:39
S80	5	"2001002294".pn.	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/11/29 03:48
S81	1	"4871384".pn.	US-PGPUB; USPAT	ADJ	ON	2010/11/29 04:23
S82	1	"4668295".pn.	US-PGPUB; USPAT	ADJ	ON	2010/11/29 04:24
S83	1	"4643982".pn.	US-PGPUB; USPAT	ADJ	ON	2010/11/29 04:24

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